IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SMITH et al.

Group Art Unit: 2684

Serial No. 09/832,010

fe patent of application of:

Examiner: Tran

Filed: April 11, 2001

Client Reference: SMITH

Title: SHORT MESSAGE DISTRIBUTION CENTER

Attorney Docket: 20-464

INFORMATION DISCLOSURE STATEMENT

RECEIVED

Director of the United States Patent and Trademark Office Washington, D.C. 20231

MAY 2 2 2003

Technology Center 2600

Sir:

Attached is form PTO-1449 listing the enclosed documents.

Should a final Rejection or Notice of Allowance have been issued on the same day as or before the filing date of this Information Disclosure Statement, please consider this a Petition under Rule 97(d) (ii), charge the petition fee to our Deposit Account No. 50-0687 under order number 20-464 and proceed to consider this Information Disclosure Statement under 97(d).

This information Disclosure Statement is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable the Applicant to comply fully.

05/22/2003 SSANDARA 00000003 500687 09832010

01 FC:1806 02 FC:1806 180.00 CH 180.00 CH Consideration of the foregoing and enclosures plus the return of a copy of the herewith Form PTO-1449 with the Examiner's initials in the left column per MPEP 609 along with an early action on the merits of this application are earnestly solicited.

Respectfully submitted,

May 21, 2003

Date

William H. Bollman Reg. No. 36,457

Manelli Denison & Selter PLLC 2000 M Street, N.W. Suite 700 Washington, D.C. 20036-3307 202-261-1000

						mmerce Atty.	M#		- 1		CIIE	nt Ref.	
7				7		Bollman	20-4	64		SMIT	H	·	
200 MA				STATE	THEME	Applicant	: SMITH et al						
3		LICA	NT										_
ر ج				, r				001					
25 1/, 200	03	Page	1	<u> </u>			: TRAN		GΑ	U: 26	584		
					PATENT	DOCUMENTS							
			1		(=	Name		Cla	ss	SubC	lass		
AD		-	i		(Fan	-	, –		 			l (if appropi	riate
	• •					-			\dashv				
	•	<u> </u>			3	_							
							·		R	EC	ΞIV	FD	
							L-61		\neg				
							al		M	AY 2	2 4	003	
	•		1					Te	chn	ology	Cen	er 2600	
HR										61		2000	
JR	•	1	1			•							
JR	•		9/7	7/99	_								
KR	5,974,054		10/2	6/99		•							
LR _	6,122,503		9/19	9/00		Daly							
MR	5,802,492		9/1	/98		Del orme et	al						
NR													
									1	Englisl	1	Translat	ion
				Co	ountry	Inventor Nam	e Class S						
	Number	V V / 	1111					S	Fnc	losed	No	Enclosed	Ne
OR											-115	CETTS IN STATE OF	T
PR					- 0	A.							
QR													
RR													
SR						· · · · · · · · · · · · · · · · · · ·						_	
TR													
UR													$oxedsymbol{oxedsymbol{oxedsymbol{eta}}}$
VR													
	ding in this ord	er Aut	hor, Ti	itle, Pe	riodical Na	ame, Date, Pert	inent Pages, e	etc.)	_				
WR													
XR									├				╀
~``\													
YR						· · · · · · · · · · · · · · · · · · ·	108		T				T
	•												L
ZR													
AAB									-				ـ
~~K													
BBR									+-				+
						Date Con	sidered:						
R: Ini	tial if citation consid												
	AR A	Document Number AR	Document Number AR 5,740,534 BR 6,266,614 B1 CR 5,673,306 DR 6,148,198 ER 5,579,372 ER 5,943,399 GR 6,101,378 HR 6,148,197 IR 6,226,529 B1 JR 5,950,130 KR 5,974,054 LR 6,122,503 MR 5,802,492 NR 6,289,373 B1 FOREIC Document Number MM/N OR PR QR RR SR TR UR VR C(Including in this order Aut WR XR AAR	Document Number MM/r	BY APPLICANT Document Date MM/DD/YY	Document	BY APPLICANT	BY APPLICANT Appln. No.: 09/832,010 Filing Date: April 11, 20 Examiner: TRAN	Applicant	BY APPLICANT	Appin. No.: 09/832.010 Filing Date: April 11, 2001 Examiner: TRAN GAU: 20 Causey Causey	BY APPLICANT	Appln. No.: 09/832.010

FORM PTO-1449	,	1 .	2	7	o: U	partment of C	ommerce	Atty.		M# (CI	ent Ref.	
		MAY 2 1 200	13					Bollman		0-464		SI	MITH		
INF	ORMA	N DISCL	ďàn	RES	STAT	EMENT			SMITH et						
		APA APA	LICA	MT					.: 09/832,0						
		_			7		1		e: April 11,	2001					
Date: May	/ 21, 200	3	Page	2	of	11	<u></u>	Examiner:	TRAN			GAU	: 2684		
	· · · · · ·			T		. PATENT	DOC								
Examiner's Initials*		Document Number			ate DD/YY	/5-		Name	-4 l4\		Clas	ss S	ubClass	1	
	AR	6,075,982		1	3/00	T (Fai	•	onovan et	st Inventor)					(if approp	riate)
	BR	5,692,037			25/97			Friend	al			$\neg \vdash$		<u> </u>	
	CR	6,198,431 B	1	1	3/01			Gibson	·					<u> </u>	
	DR	6,199,045			3/01			Siniger et a			R	F	EIVE	D	
	ER	6,169,891 B	1		2/01			orham et :		Ť			Anna I. W. L.		
	FR	6,181,935 B			0/01			ossman et			W	AY 2	2 2 20	43	
	GR	6,317,594 B			13/01			ossman et			Techn	Miday	/ Cente	2600	
	HR	5,768,509			6/98			Gunluk				y	 	-	
	IR	6,223,046 B	1	4/2	4/01		Han	nill-Keays (et al.						
	JR	6,035,025		3/	7/00			Hanson							
	KR	6,058,300		5/2	2/00			Hanson							
	IR	5,953,398		9/1	4/99			Hill							
	MR	5,797,094	.,	8/1	8/98			doude et a	L						
	LNR	5,822,700			13/98	<u></u>		Hult et al.							
						DOCUM			·			Er	nglish	Translat	tion
		Document Number		ate YYYY	C	ountry	Inve	entor Name	e Class		Clas				
		Number	IVIIVI/	, , , ,						'	S	Enclos	sed No	Enclosed	I No
	OR											7-117477	35.41	1111111111111111	1100
	PR														
	OR														
	RR					4+0									
	SR														
	TR														
	UR						ļ								$oldsymbol{ol}}}}}}}}}}}}}}}}}}$
	VR														
OTHE		ing in this ord	er Aut	hor, T	itle, Pe	eriodical N	ame,	Date, Perti	nent Pages	s, etc.)				
	WR														
	XR						*								+
	YR														+
	ZR														
	AAR		7.7	3.				-7:	-,				_		
	AAR														
	BBR													 	+
														<u> </u>	<u> </u>
Examiner								Date Cons							
*EXAMINE	D. 1m:4:	al if citation consid	ared w	hothor					== =						

/ U " r & X

FORM PTO-1449	9	/	2	To: U	partment of Co	mmerce Atty.		M#			Clie	ent Ref.	
		MAY 2 1	2003 J			Bollman		0-464		SMIT	ГН	1 miles	
INF	ORMA	TION DISCL	.ဝรမျှိ	涣E STA	TEMENT	Applicant:	SMITH	et al.		<u> </u>			
		BUMPP		NT		Appln. No	.: 09/832	,010					
		- dista				Filing Date	e: April 1	1, 2001					
Date: May	/ 21, 200	3	Page	3 of	11	Examiner:	TRAN		C	AU: 2	2684		
				U	S. PATENT	DOCUMENTS	<u></u>					0	
Examiner's		Document		Date		Name			Class	SubC	Class	Filing [)ate
Initials*		Number		MM/DD/Y	Y (Fan	ily Name of Firs	st Invento	r)		June		(if approp	
	AR	5,987,323		11/16/99		Huotari				<u> </u>			
	BR	4,706,275		11/10/87	7	Kamil							
	CR	5,828,740		10/27/98	3	Khuc et al	•		-11.				
	DR	5,592,535		1/7/97		Klotz			B	CE	IV.	ŧD.	
	ER	5,351,235		9/27/94		Lahtinen							
	FR	5,978,685		11/2/99		Laiho]	M	AY 2	2 20	D3	
	GR	6,188,752 B	1	2/13/01		Lesley			Toobs				
	HR	6,173,181 B	1	1/9/01		Losh			- COMPR	unda c	ente	260 0	
	IR	5,797,096		8/18/98		Lupien et a	J						
	JR	5,761,618		6/2/98		Lynch et a							
	KR	5,068,891		11/26/91		Marshall				,			
	IR	6,327,479 B	1	12/4/01		Mikkola							
	MR	5,999,811		12/7/99		Molne							
	NR	6,064,875		5/16/00		Morgan							
			OREIG		T DOCUME					Englis	sh	Transla	tion
		Document	Da	ite	Country	Inventor Name	e Class	Sub	Clas				
•		Number	MM/Y	/YYY	-			8	s _				
									E	nclosed	No	Enclosed	ЦN
	OR							-			-	ļ	┼
-	PR						 -				-		+
	QR							_			 	· 	+
	RR						- 				-	<u> </u>	+-
	SR		·	<u> </u>							-	<u> </u>	+
	TR							-			_		\bot
	UR		_										-
OTUE	LVRI	l'					- 111						
OTHE		ing in this ora	er Autr	nor, Title,	Periodical Na	me, Date, Perti	nent Page	es, etc.)				
	WR												
	XR	4.						_		-			+
	YR							_		-	\vdash		+
	ZR												T
	1										L		
	ļ <u>.</u>												
	AAR											1	1
			-								<u> </u>		1_
·	AAR BBR		- ,										-
Examiner				_		Date Cons	idered:						

ORM PTO-1449	- 1	MAY 2 1 201	m 2	То		partment of Comm	- 1	-			Vi#				Clie	nt Ref.	
		-Š	4.1				- ⊢	Bollman			-464		3	SMIT	Н		
INFO	DRWAT	M DISCL	.C.SU	RE S	TAT	EMENT	1-	Applicant:									
		BA WILL	W(CA)	N I			1	Appln. No									
D=4=+ M=++	04 0000		_ [<u>, </u>			_ h	Filing Date			2001	-					
Date: May	21, 2003		Page	4		11		Examiner:	IRAN	1			GAI	U: 20	584		
						PATENT D	OCI										
Examiner's Initials*		Document Number		Da MM/D		/Family	. Na	Name me of Eirs	. 4. 1	. 4		Clas	ss	SubC	lass	Filing D	
_ mais	AR	6.249.744 B	1	6/19			علالـــــــــــــــــــــــــــــــــــ	Morita	si inver	пог	*					(if approp	riate
	BR	6,070,067	•	5/30			N	guyen et a									
	CR	6,049,710		4/11				Nilsson	-11			_					
	DR	6,149,353		11/2				Nilsson					7				
	ER	5,774,533		6/30				Patel				R	Ε¢	EIV	Æ	5	
1	FR	6,396,913		5/28				Perkins, II	1								
	GR	6,208,854 B		3/27				oberts et a				IVI	AY /	2 2	200 ,	-	
	HR	5,905,736		5/18				ohen et a			1	echno	olon	v Cer	ter :	600	
	IR	5,628,051		5/6				Salin	H					, 00.	101 /	.000	-
	JR	5,682,600		10/2				Salin									
	KR	5,787,357		6/28				Salin									
	LR	5,946,629		8/31			S	awyer et a	al			-					
	MR	5,920,821		6/6				azholtz et									
l	NR	5,767,795		6/16				Schaphors					\neg				
			OREIG			DOCUMEN		,00						Englis	n	Translat	tion
		Document	Da	te	C	ountry	Inve	ntor Nam	e Cl	ass	Sub	Clas				ı	
		Number	MM/Y	YYY								s					
											<u> </u>		Enc	osed	No	Enclosed	L No
	OR										 						╁
	PR								+								+
	QR										ļ				-		+
	RR																+-
	SR								-								+
1	TR								+		 						+
	UR										\vdash					<u> </u>	+
	VR I R (Includia	ng in this ord	er Auth	nor Ti	le Pe	riodical Nam	ne [ate Perti	nent Pa	ages	etc)					十
	WR						, -				, 0.0.	,					
	XR										-						T
								_									
	YR																
_	70				· · · · · · · · · · · · · · · · · · ·												+
	ZR																
	AAR					***						- 254					+
	BBR																+
			· · · · · · · · · · · · · · · · · · ·			· · · · · ·					·		<u> </u>				
Examiner							- 1	Date Cons	harahis								

40 AP

	_			182								_				
FORM PTO-144	9	ATION BASCL BY APP	1 2003	To	o: 1	partment of Cor	mmerce	Atty.			M#		T	Clie	ent Ref.	
		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		المجيدة المجيدة		,		Bollman		20	-464		SMI	TH		
INF	ORMA	ation başçı	.osy	re s	TAT	EMENT		Applicant:	: SM	ITH et	al.					
		by app	LICA	NT				Appln. No	09	9/832,0	10					
					_			Filing Date			2001					
Date: May	y 21, 20	03	Page	5	of	11		Examiner:	: TR	AN		G	AU:	2684		
			,		U.S.	PATENT	DOC	UMENTS								
Examiner's Initials*		Document Number			ate DD/YY	(Fam	nily_N	Name ame of Fire	st Inv	ventor)		Class	Sub	Class	Filing [
	AR	5,930,701		7/2	7/99	`		Skog		,						
	BR	5,794,142		8/1	1/98		\	/anttila et a	al							
	CR	5,806,000		9/8	/98			Vo et al.								
	DR	6,122,520		9/19	9/00			Want et al	l							
	ER	6,249,680 B	1	6/19	9/01			Wax et al				RE	CE	IVE		
	FR	6,081,508		6/27	7/00			West et al	l			BA A	Y 2	o 200	13	
	GR	5,946,630		8/3	1/99		1	Villars et a	al.			IVIF	1 6	& 201		
	HR	6,205,330 B	1	3/20	0/01			Winbladh				Techno	logy C	enter	2600	
	IR.	, ,														
	JR_															
	KR	5,797,091		8/18	3/98			Clise et al	1							
	LR.	5,343,493		8/30		,		Karimullah								
	MR	5,479,482	·		6/95			Grimes								
	NR	5,519,403		5/21			F	Bicklev et a	al							
			OREIG			DOCUME		2112001124 121 1			,	1	Engli	ish	Transla	tion
		Document	Da	ite	C	ountry	Inve	entor Namo	е	Class	Sub	Clas				
		Number	MM/Y	YYY							5	· -				
	-								-		-	E	nclosed	1 No	Enclosed	l No
	OR								_		+			-		+
	PR _								+					+	<u> </u>	+
	QR.								-					+		+-
	RR							 			<u> </u>			-		+-
	SR						 -		+	.		-		<u> </u>	<u> </u>	+-
	TR													-		+-
	UR	- t									-			-		+
OTHE	R (Inclu	iding in this ord	or Aut	oor Ti	tla Da	riodical Na	mo	Data Barti	inont	Pogos	\ oto \			 	l.	+
. 01112	WR	iding in this ord	CI Auti	101, 11	110, 1	- Inducative			1116111	- ayes	s, etc.,	<u>'</u>				:
	XR	· //·						· · · · · · · · · · · · · · · · · · ·						-		+-
	YR													1		\top
	ZR															
	100	···												<u> </u>		\bot
	AAR															
**	BBR															+
Examiner								Date Cons	sider	ed:	·				· · · · · ·	
*EXAMINE		itial if citation consid										through	citatio	n if not	in	$\neg \neg$
······································		onformance and not														

FORM PTO-144	9			To	o: Pp	artment of Co	ommerce Atty.	M#			С	lient	t Ref.	
	SURE STATEMENT SY APPECANT SY APPECANT Date Date Number MM/DD/YY (Factor Number Numbe			Bollman	20-4	64		SMITH						
INF	ORM	ATION DIE	SQSU	RES	TATE	MENT	Applicant:	SMITH et al.						
		/ BY APP	AÇE	NT			Appln. No	.: 09/832,010						
		2 1 200	(بي 3				Filing Date	e: April 11, 20	001					\neg
Date: Mag	y 21, 20	ods MAY	P	6	of 1	11	Examiner	TRAN		G/	AU: 2684	4		
		Trans.	<i>\$</i> :/		U.S.	PATENT	DOCUMENTS			<u> </u>				-
Examiner's	T	Dedine		Da	ate		Name		Clas	ss	SubClas	s F	Filing D	ate
_Initials*	 	Number		MM/C	אאלם	(Fan	nily Name of Fir	st Inventor)			0000100		fanoron	
	AR	5,535,434		7/9	/96		Siddoway et	al				<u>l</u>		
	BR	4,891,638		1/2	/90	81	Davis							
	CR	5,070,329		12/3	3/91		Jasinaki							
	DR	5.068.656		11/2	6/91		Sutherland	1				\top		
	FR			6/2	/92		Heller		R		CEIVI			
	FR						Wagai et a	1	1	-	JEIVI	F	, 	
		•					Mufti et al		M	ΔY	2 2 20	าการ		
		, ,		I			Heller et a							
		, ,					Singer et a		echn	olo	gy Cente	:r 26	300	
		• •					Singer er a Will	L				十		
		•			T.	<u>.</u>						+		\dashv
		,					Fast		<u> </u>			+		
		, ,					Kage_					+		-
							Will				-	+		
	LNR					OCUBAE	Lauro et a	<u> </u>				4		
	1 " I"							- 0 0	No Class		English		Translati	ion
			1		_ C01	uritry	Inventor Nam	e Class S	SubClas s					Ì
							•			En	closed No	o E	nclosed	INO
	OR											T		
	1			·										\Box
	1 1						1.00					\top		П
	1			,								\top		TT
	1 1													${\sf H}$
												+		\vdash
	1 1		 			-1-						+		$\vdash \vdash$
	1 1		<u> </u>									+		\vdash
OTHE		ıding in this orc	ler Aut	hor Ti	tle Peri	iodical Na	ame Date Perti	nent Pages, e	etc)	_		┿		卄
				107, 11	,			Tierrer ages, c						
	XR	~										+		$\vdash \vdash \vdash$
	YR											十		\Box
					_									
	ZR													П
	<u> </u>					·								
	AAR													
		=1										_		\sqcup
	RRK													
Examiner	<u> </u>						Date Cons	idered:						Щ
*EXAMINE	R: Ir	nitial if citation consi	dered w	hether o	or not cita	tion is in co			line throu	ah -	nitation !f =			
		onformance and not	conside	red Inc	lude copy	of this for	m with next commu	ication to Applic	ant	911		J. 111		

ORM PTO-1449	ı	/	\$	To	:	partment of Cor	nmerce Atty.		М#				Clie	ent Ref.	
		MAY 2 1 200					Bollman		20-464			SMIT	Ή		
INF	ORMA	BON DISCL			TAT	EMENT	Applicant	SMITH	et al.						
		BY APR	LICA	TM			Appln. No		-						
		· · · · · · · · · · · · · · · · · · ·					Filing Dat	e: April 1	1, 200	1					
Date: May	21, 200	3	Page	7	of	11	Examiner	: TRAN			GΑ	U: 2	684		
					U.S.	PATENT	DOCUMENTS						,		
Examiner's Initials*		Document Number		Da MM/D		/Fam	Name	-4 l4		Clas	s	SubC	lass	Filing C	
<u> Iumais</u>	AR					(Fam	ily Name of Fir		or)		\dashv			(if approp	riate
	BR	5,606,313		2/25			Allen et a	L		 	\dashv			<u> </u>	
		5,614,890		3/25			<u>Fox</u>				\dashv				
	CR	4,494,119		1/15			Wimbush			 -					
	DR	4,651,156		3/17			Martinez		-	REC)	-IV F	=1)		
	FR	4,891,650		1/2/	90		Sheffer			-					
	FR	5,014,206		5/7/	91		Scribner et	al		MAY	2	2 20	03		
	GR	5,055,851		10/8	/91		Sheffer		Ta	L 1					
	HR	5,208,756		5/4/	93		Song	··	181	nnolo	ду	Cente	r 26	po	
	IR	5,218,367		6/8/	93		Sheffer et	al							
	JR	5,223,844		6/29	/93		Mansell et	al.							
	KR	5,289,527		2/22	/94		Tiedemann.	Jr.			Ì				
	LR	5,293,642		3/8/	94		Lo								
	MR	5,379,451		1/3/			Nakagoshi e	t al							
**	NR	5,347,568		9/13			Moody et a						-		
			OREIC			DOCUME		<u> </u>		<u> </u>	_	Englis	h	Transla	tion
		Document	Da	ate	Co	ountry	Inventor Nam	e Clas	s Sul	oClas					
		Number		/YYY		}	voilloi i taiti	0.00	00.	s					
											Eng	losed	No.	Enclosed	N
	OR														
	PR														
	QR										_				
	RR														
	SR														T
	TR														†
	LIR														\top
	VR														1
OTHE		ling in this ord	er Aut	hor. Tit	le. Pe	riodical Na	me, Date, Pert	inent Pao	es etc	1	-				十
	WR	9		,	,		, 24.0, 1 01.0	ork r ag							
	XR					4-44									+
	YR														十
	ZR														\top
	AAR														Γ
							<u> </u>								
	BBR									Ī					
	i I													l	1
Examiner							Date Con								

FORM PTO-1449		/	5	То:	partment	of Commerce	Atty.		1	N#				Clie	ent Ref.	
		MAY 2					Bollman		20	-464			SMITI	1		
INF	ORMA	TIO(&DISC	OSU	rs T	TATEMEN	IT.	Applicant:	SMIT	H et	al.						
		Y	LICA				Appln. No	.: 09/8	32,0	10						
		W TROP	E OF SALL				Filing Date	e: Apri	I 11,	2001					_	
Date: May	21, 200	3	Page	8 o	of 11		Examiner	: TRAN	٧			GΑ	U: 26	84		
					U.S. PATE	NT DOC	UMENTS									
Examiner's		Document		Dat	е		Name			Т	Clas	s	SubCl	ass	Filing [Date
Initials*		Number		MM/DE	1) XXV	Family Na	ame of Fir	st Inver	ntor)			_			(if appror	
	AR	5,374,936		12/20	/94		Feng_					_			ļ <u>.</u>	
	BR	5,390,339		2/14/	95	B	ruckert et	al								
	CR	5,394,158		2/28/	95		Chia				_					
	DR	5,398,190		3/14/	95		Wortham	L				B	CEI	VE	<u> </u>	
	FR	5,406,614		4/11/	95		Hara									
	FR	5,423,076		6/6/9	95	We	stergreen	et al.			<u> </u>	(A)	122	20	P3	
	GR	5,432,841		7/11/	95		Rimer				Techr	ملمد	au Ca	معم	2600	
	HR	4,952,928		8/28/	90		Carroll et a	al			્ર સ્થાય	ای	.მ ^გ ი <u>c</u>	rii.CJ	40U(J	
	IR	5,214,789		5/25/	93		George									
	JR	5,266,944		11/30	/93		Carrol et a	1								
	KR	5,325,302		6/28/	94		zidon et a	1								
	LR	5,361,212		11/1/	94		Class et a									
	MR	5,381,338		1/10/	1		/ysocki et									
	NR	5,396,227		3/7/9			Carroll et a								_	
			OREIG		ENT DOCU		<u> </u>	4					English	1	Transla	ation
		Document	Da	ate	Country	Inve	entor Nam	e CI	ass	Sub	Clas					
		Number	MM/Y	YYY	•					s						
											<u></u>	Enc	losed	No	Enclosed	I No
	OR				<u> </u>		· · · ·			 						+
	PR									-		_				4_
	OR									 						_
	RR									-						\bot
:	SR			<u>_</u>		<u></u>				ļ	 					\bot
	TR			 						<u> </u>						
	UR					_		_		-						1
	VR				<u></u>					<u>L</u>						
OTHE		ling in this ord	er Autl	hor, Title	e, Periodica	l Name,	Date, Pert	inent P	ages	, etc.))					
	WR										-					
	VD										\longrightarrow					+-
	XR										1					
	YR										\dashv					
	` `															
	ZR										-+					+
	AAR															\top
	BBR															
	L						-									<u> </u>
Examiner							Date Cons	- 1 - 1	١.							

		/017	& "												
FORM PTO-1449)			Т	: A	partment of Co	mmerce Atty.	L		W# (Clic	ent Ref.	
		MAY 2 1 2	2003	,]		' 	Bollman			-464		SMIT	ГН		
INF	ORMA	ATION DISCL	.ဝန္မျ	RES	TAT	EMENT	Applicant								
		APP	LICA	TR			Appln. No								
					,		Filing Da			2001					
Date: May	21, 20	003	Page	9	of	11	Examine	: TRAN	1		G	AU: 2	2684		
					U.S.	. PATENT	DOCUMENTS				(800)		CHOK II		
Examiner's		Document		,	ate		Name			$\overline{}$	Class	SubC	Class	Filing D	ate
Initials*		Number		I	D/YY	l (Ean	nily Name of Fir	st Inven	tor)			-		(if appropi	riate)
	AR	5,418,537			3/95		Bird_					 		<u> </u>	
	BR	5,434,789		1	3/95	ļ	Fraker et	al				 		<u> </u>	
 -	CR	5,461,390			4/95	<u> </u>	Hoshen					<u> </u>			— ∣
	DR	5,470,233		11/2	8/95_		Fuchterman_	et al.			8	EC	EIV	ED_	
	ER	5,485,161		1/16	3/96		Vaughn					1914 6		000	
	FR	5,488,563		1/30	0/96		Chazelle el	al			IA.	AY 2	2 4	003	
	GR	5,508,931		4/16	3/96		Snider				Techr	ology	Cent	er 2600	
	HR	5,515,287		5/7	/96		Hakoyama e	et al.				7.097		C. 20(A)	
	IR	5,532,690		7/2	/96		Hertel								
	JR	5,539,398		7/2:	3/96		Hall et al	-							
	KR	5,552,772		9/3	/96		Janky et a	al							
	LR	5,568,119		10/2	2/96		Schipper et								
	MR	5,574,648		11/1	2/96		Pilley								
	NR	5,606,850		1	/97		Nakamur	 а							
			OREIC			DOCUME			•			Englis	sh	Translat	tion
		Document	Da	ate	C	ountry	Inventor Nam	ne Cla	ass	SubC	las				
		Number	MM/	YYYY						s					
											— Fr	rclosed	No	Enclosed	No
	OR		-							ļ				<u> </u>	1
	PR				<u> </u>			 		ļ					Ш
	QR						1.2						ļ		Ш
	RR .					<u></u>							ļ		Ш
	SR				-					-					Ш
	TR						····			-					\sqcup
	UR													ļ	1
	VR														
OTHE		uding in this ord	er Aut	hor, Ti	tle, Pe	riodical Na	ame, Date, Per	tinent Pa	ages	, etc.)				İ	
	WR														
	VD	* . * . <u></u>			· .	·	*.				_		ļ		1
	XR														
	YR									-					+-+
	''`														
	ZR									-			+	-	\vdash
	AAR										_				$\dagger \exists$
	BBR														
Fugasia sa	<u></u>						In	,,					<u> </u>	<u></u>	Щ
Examiner	ъ.	*** * ** **					Date Con								
*EXAMINE		nitial if citation consident on the control of the									hrough	citation	if not	in	
		mannance and not	علىلجىست	· CULINC	we co	py or mis ion	wiii nexi commi	nucauon t	a wbt	wcant.					

FORM PTO-1449		1 2 3	ઝાલ્ડ	∠ \ ⊤	o: 🔎	partment of Com	nerce Atty.			M#		CI	ent Ref.	Ţ,
		MAY 2 1	. <u>(</u> 1116)	e:			Bolln	nan	20)-464		SMITH		
INF	ORMAT	10 pisci	.ဝร္ဌမ	RES	STATE	MENT	Appli	cant:	SMITH et	al.		·		
		BRARR	Ŀ ₩Ã	NT			Appl	n. No.	09/832,0	10				
							Filing	Date	April 11,	2001				
Date: May	21, 2003	i	Page	10	of	11			TRAN		G	AU: 2684		
	*-1				U.S.	PATENT D	OCUME	NTS						
Examiner's		Document		Di	ate		Na	me	-	C	lass	SubClass	Filing C)ate
Initials*		Number		i	אי/סכ	(Eami			(Linventor			Oubolase	(if approx	
	AR	5,610,815		3/1	1/97		Guda	t et al.						
	BR	5,615,116		3/25	5/116		Guda	t et al						
	CR	5,621,793		4/1:	5/97		Bednar	ak et a	al.		7.1			
	DR	5,235,630			0/93		Moode				R	ECEIV	/ED	
	ER	5,543,776			5/96	***************************************	L'espera	•						
	FR	5,633,912			7/97		•	soi	LAI		ĺV	AY 2 2	2003	
	GR	5,454,024			6/95			owitz			[achr	ology Cei	ver 2600	
	HR	5,334,974			2/94		Simm	-	1,4,	1 1	<u> </u>	MINGA CE	161 2000	
									<u> </u>					
	JR.	5,299,132		74.0	9/94			tham		The second				
	JR	5,193,215			9/93			mer						
	KR	5,144,283			/92			et al.					 	
	I.R	5,555,286			0/96		Ter	ıdler						
	MR	5,388,147		1	7/95		Gri	mes		<u> </u>		<u> </u>	ļ	
	NR	<u>5,081,667</u>			4/92			et al			-		<u> </u>	
						DOCUMEN	·					English	Transla	tion
		Document		ate	Co	untry	Inventor	Name	Class	SubCla	is			
		Number	IVIIVI/Y	YYYY						s	-		 	
												closed No	Enclosed	ЦΝ
	OR				<u> </u>		*			-				+
	PR									 	+			+
	QR									ļ	-		ļ	+
	RR				 					-				+
	SR				 -			• • • • • • • • • • • • • • • • • • • •		-				+
	TR		·		ļ					ļ	-			╀-
	UR				 					-	_ _			1
	VR				<u> </u>								<u> </u>	\perp
OTHE		ng in this ord	er Aut	hor, T	itle, Per	iodical Nar	ne, Date,	Pertir	ent Pages	s, etc.)				
:	WR													
	VD										_			\perp
	XR													
,	YR	***								· · · · · · · · · · · · · · · · · · ·			 	+
														İ
_	ZR										\dashv		<u> </u>	+
	2.1													ŀ
	AAR										+		 	+
	BBR		·	•		·					+-		 	+
Examiner							Date	Consi	idered:					

ORM PTO-1449	1	MAY	2 1 20a	a Solto		partment of Com	, -			M#				nt Ref.	
	○ □□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□□		- 1 200			.		man		-464		SMIT	H		
IME	FORMATION SCLOSUS STATEMENT BY 21, 2003 Page 11 of 11 U.S. PATEN S Document MM/DD/YY (Fate MM		EMENT			SMITH et									
		BA.WW	4						09/832,0						
									April 11,	2001	T	_			
Date: May	21, 2003		Page	11				miner:	TRAN		G/	AU: 26	384		
	### ### ### ### #### #################			PATENT	DOCUM	ENTS									
Examiner's Initials*				1		(Fami		ame of First	Inventor)	Cla	ss	SubC	lass	Filing D	
	AR	1 103 073		7/14	l/1 <i>4</i>		•	 Connel	,					, , , , ,	_
	BR	•						ell et al							
	CR			1				avous							
								er et al.							_
				1 1//2-	7.7.7	-			· · · · · · · · · · · · · · · · · · ·		<u></u>				_
								-		- 11		EIV	1)	_
										BA.	ΛV	2 2 7	2002		_
				-						TAI.	HL	46	<u> </u>		
										Techn	oloc	y Cen	ter 2	600	_
															_
-						7.00	-venn-								_
_		·					•								
	I.R														_
	MR														_
	NR						-								
		F	OREIC	SN PA	TENT	DOCUMEN	NTS					English	h	Transla	tic
	FR FR GR HR IR JR KR LR MR NR Docume Number PR QR RR SR TR				Co	ountry	Invento	r Name	Class	SubClas s					
	##9 ##9 ##9 ##9 ##9 ##9 ##9 ##9 ##9 ##9							En	closed	No	Enclosed	Ţ			
	OR										<u> </u>				\downarrow
	PR									-	<u> </u>				\downarrow
	QR										ļ.,				\downarrow
	RR														
	SR						7.4								
	TR														١
	1 i														T
	1														Ť
OTHE		g in this ord	ler Aut	hor, Ti	le, Pe	riodical Nar	me, Date	, Pertin	ent Pages	, etc.)	T				Ť
					<u> </u>			<u> </u>		· · · · · ·					
	XR														+
	YR									70.10					+
						· · · · · · · · · · · · · · · · · · ·									
	ZR														
	AAR														1
	BBR					·				<u> </u>	T				t
	t I										1				<u></u>
xaminer	 	Document Date MM/DD/YY (F 1,103,073 7/14/14 5,043,736 8/27/91 5,161,180 11/3/92 5,239,570 8/24/93				Date	e Consi	dered:							